

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, PAJ, EMBL, WPI Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 556 504 A (SHIMADZU CORP) 25 August 1993 (1993-08-25) *seq id 11 ; seq id 19 , seq id 18*	25-28
X	WO 01/94634 A (BIOPOL INT INC) 13 December 2001 (2001-12-13) *sltl*	25, 26
X	WO 02/36827 A (AUSUBEL FREDERICK M ; GEN HOSPITAL CORP (US); KUDVA INDIRA (US); CALDE) 10 May 2002 (2002-05-10) *seq id no 20*	25, 26
X	JP 2003 164282 A (RAKAN:KK; GIFU UNIV) 10 June 2003 (2003-06-10) *probe seq id 176; probe seq 178 *	25-28
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

11 November 2004

Date of mailing of the international search report

07/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	----- WO 95/29261 A (UNIV HAWAII) 2 November 1995 (1995-11-02) *seq id 6*	25,26
X	----- WO 01/48237 A (HOEFT ANDREAS ; STUEBER FRANK (DE)) 5 July 2001 (2001-07-05) *oligonucleotide sknI*	25,26
X	----- WO 99/63112 A (FRASER MARK S ; HUNT WESSON INC (US); ROMICK THOMAS L (US)) 9 December 1999 (1999-12-09) *seq 27*	27,28
X	----- WO 92/17609 A (HOLMES MICHAEL JOHN ; DYNAL AS (NO)) 15 October 1992 (1992-10-15) *primer 4*	27,28
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X	----- WO 02/053771 A (BIOTECON) 11 July 2002 (2002-07-11) *seq id 24,25,39,82*	25-28
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Y	----- RICH CHANTAL ET AL: "Identification of human enterovirulent Escherichia coli strains by multiplex PCR" JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol. 15, no. 2, 2001, pages 100-103, XP008038376 ISSN: 0887-8013 the whole document ----- -/--	1-38

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATON A W ET AL: "Direct detection and characterization of shiga toxigenic Escherichia coli by multiplex PCR for stx1, stx2, eae, ehxA, and saa" JOURNAL OF CLINICAL MICROBIOLOGY 2002 UNITED STATES, vol. 40, no. 1, 2002, pages 271-274, XP002304663 ISSN: 0095-1137 the whole document	1-38
A	WO 01/46477 A (CONAGRA GROCERY PRODUCTS COMPA) 28 June 2001 (2001-06-28) page 20; figure 4	1-38
A	TOMA C ET AL: "Multiplex PCR assay for identification of human diarrheagenic Escherichia coli" JOURNAL OF CLINICAL MICROBIOLOGY 01 JUN 2003 UNITED STATES, vol. 41, no. 6, 1 June 2003 (2003-06-01), pages 2669-2671, XP002304664 ISSN: 0095-1137 the whole document	1-38
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